SPEAKER MANUAL

WCC525 / WCC650 / WCC680 / WCC690 / WCC650C

Thank you for choosing West Coast Customs speakers for your car audio sound system. With proper installation, you are on the path to experiencing your music in a way you only imagined possible.

The WCC series speakers have been designed for the enthusiast looking for great sound and excellent performance with the following features:

- Composite Grill
- High Energy Magnet
- Polypropylene Cone
- Butyl Rubber Surround
- Spade Style Speaker Terminals
- Silk Dome Tweeter
- Crossover w/Variable Tweeter Attenuation
- Low Resonant ABS Composite Basket

SPEAKER LOCATION AND MOUNTING TIPS

THE FIRST STEP IS THOROUGH PLANNING BEFORE THE INSTALLATION BEGINS. THE SPEAKER SCREW HOLE CONFIGURATION WILL WORK WITH MOST DOMESTIC AND FOREIGN VEHICLES. FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE PROPER IMAGING AND MAXXIMUM PERFORMANCE.

Factory Speaker Replacement Location and Installation

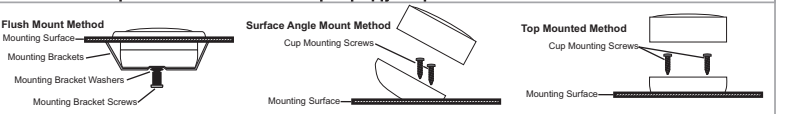
1. Before you alter the vehicles interior materials, be sure there is adequate room and clearance for the speaker depth to clear the windows and other moving parts. (See speaker measurement page).
2. If you are using the speaker wires provided in this kit, be sure to route wires through the factory door grommet as shown in the speaker mounting diagram.
3. After securing the speaker and checking clearances, connect the red/black speaker audio wires to the correct speaker + and - spade terminals.

Custom Speaker Location and Installation

1. Follow steps 1-3 above.
2. Use the speaker mounting diagrams and speaker hole cut-out dimensions on the following pages.
3. Always mount the left and right side speakers on the same plane. This means that each speaker should be the same height from the floor and same distance from the firewall. Do not mount one speaker higher, lower, further forward or further behind the other.

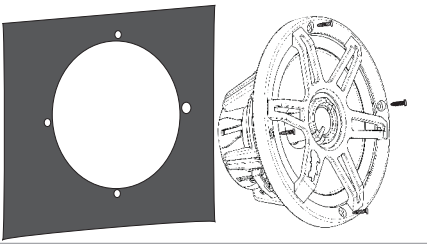
1

Assembly options – tweeter
Montagemöglichkeiten Hochtöner
Possibilités de montage des aiguës
Posibilidades de montaje del altavoz de agudos
Istruzioni di montaggio di un altoparlante per alte frequenze
Способы сборки высокочастотных репродукторов



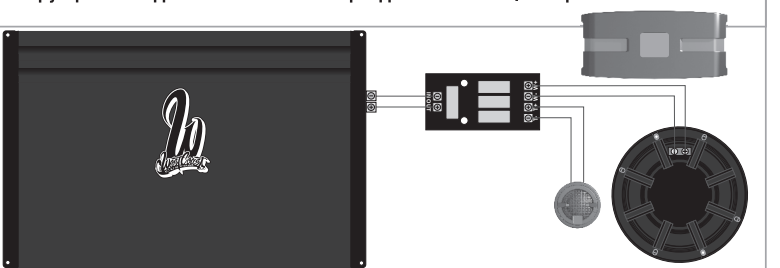
2

Mounting instructions – woofer with mounting ring and grille
Einbauhinweise Tieftöner mit Einbauring und Gitter
Instructions de montage des graves avec anneau de encastrement grille
Indicaciones de montaje del altavoz de graves con marco interior y rejilla
Istruzioni di montaggio di un altoparlante per basse frequenze con l'impiego dell'anello adattatore e della rete di protezione
Инструкция по сборке низкочастотных репродукторов с использованием монтажного кольца и защитно-декоративной сетки



3

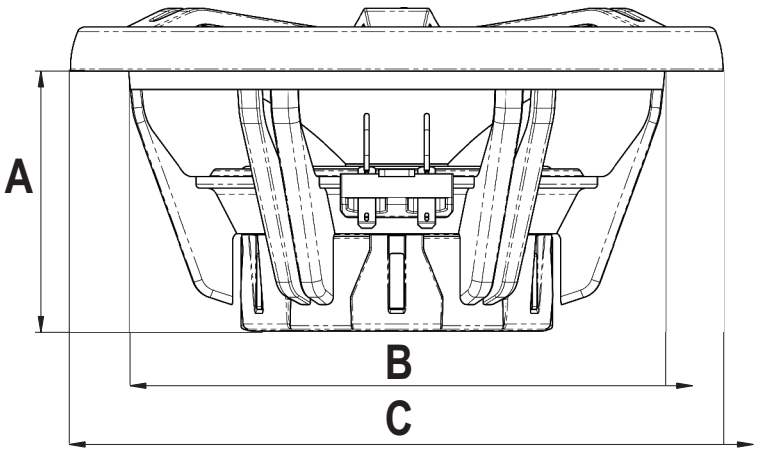
Connecting instructions – crossover
Anschlusshinweise Frequenzweiche
Consignes de branchement du filtrage de fréquence
Indicaciones de conexión del diplexor
Istruzioni di collegamento del filtro passivo
Инструкция по подключению частотно-разделительного фильтра



SPECIFICATIONS AND DIMENSIONS

SPECIFICATIONS	WCC525	WCC650	WCC680	WCC690	WCC650C
IMPEDANCE	4-Ohms	4-Ohms	4-Ohms	4-Ohms	4-Ohms
FREQ. RESPONSE	55Hz-32kHz	55Hz-32kHz	55Hz-32kHz	45Hz-32kHz	55Hz-32kHz
SENSITIVITY / SPL	88dB	89dB	89dB	90dB	88dB
RMS POWER	140W	150W	150W	200W	175W
MAXX POWER	280W	300W	300W	400W	350W
A	56mm / 2.2”	61mm / 2.4”	58.3mm / 2.3”	77.5mm / 3.05”	61mm / 2.4”
B	114mm / 5.67”	142mm / 5.59”	126.8mm / 4.99” x 180mm / 7.09”	148.6mm / 5.85” x 220.7mm / 8.69”	142mm / 5.59”
C	164.3mm / 6.47”	172.7mm / 6.8”	142.4mm / 5.61” x 195.5mm / 7.7”	267.6mm / 10.54” x 172.7mm / 6.8”	172.7mm / 6.8”

NOTICE: All features subject to change with out notice.



Consider these great West Coast Customs amplifiers to power your new WCC speakers.
For specifications, please check out www.WestCoastCustomsElectronics.com

Maxxsonics Limited Warranty

As the manufacturer of West Coast Customs car audio products, Maxxsonics USA Inc. Warrants to the original consumer purchaser the product to be free from defects in material and workmanship for one (1) Year from date of purchase.

All other parts and accessories of the system are warrantied to be free from defects in material and workmanship for one (1) year from date of purchase. Maxxsonics will repair or replace at it's option and free of charge during the warranty period, any system component that proves defective in materials and workmanship under normal installation, use and service provided that the product is returned to the authorized Maxxsonics dealer from where it was purchased. A photo copy of the original receipt must accompany the product being returned.

Valid purchase receipts will contain the name and address of the authorized reseller.

Any damage to the product as a result of misuse, abuse, accident, incorrect wiring, improper installation, alteration of date code or bar code labels, revolution, natural disaster, or any sneaky stuff because someone messed up, repair or alteration out side of our factory or authorized service centers and any thing else you have done that you should not have done is not covered.

This warranty is limited to defective parts and specifically excludes any incidental or consequential damages connected therewith. This warranty is not to be construed as an insurance policy.

Warranty on installation labor, removal, re-installation and freight charges are not the responsibility of Maxxsonics USA Inc.

Warranty products damaged as a result of insufficient or improper packing materials are not covered by this limited warranty and such damaged product will be returned "as is" at the expense of the owner.

MAXXSONICS
Designed and Engineered in the USA
www.maxxsonics.com